

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-01 09:22:15
Date of Next Testing: 2029-03-31 09:22:15
Product Name: **5'-Adenylic Acid**
CAS Number: 61-19-8
Specifications & Purity: Moligand™, ≥95%
Lot #: C2618330
SKU #: **A196980**
Version: **0**
Analysis #: **683923**
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.19500 %
Specific Rotation [α] ₂₀ /D(c=2 in 1mol/L NaOH)(calcd.on drie)	-50--45 (°)	-45.47100 °
Loss on drying	0-6 (%)	3.16760 %
Purity(Neutralization titration) (after drying)	94.5-105.5 (%)	100.52800 %
Appearance (A196980)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in NaOH solution	almost transparency	almost transparency



John Su
QA & QC Manager